

**Amended claims:**

- 5 1. A method for production of storage stable polymer-oligomer particles with a high swelling capacity where polymer particles at first are added an initiator that is swelled into said particles and subsequently a monomer, or a mixture containing monomer, is added that is swelled into said particles,  
**characterised in that**  
10 the mole ratio between said initiator and said monomer is in the range from 0.07:1 to 0.01:1.
2. A method in accordance with claim 1,  
**characterised in that**  
15 the mole ratio between said initiator and said monomer is in the range from 0.06:1 to 0.03:1.
3. A method in accordance with claim 1,  
**characterised in that**  
20 said initiator is swelled into said polymer particles as a finely divided emulsion before monomer or a mixture containing monomer is added.
4. A method in accordance with claim 1,  
**characterised in that**  
25 said monomer is added by drops to said polymer particles.